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Appl. No.

Unknown

**Applicant** 

Mukkavilli, et al.

Filed

Herewith

TC/AU

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Examiner

Unknown/Not Yet Assigned

Docket No.

873.0132.U1(US)

Customer No.:

29683

Title

LOW COMPLEXITY BEAMFORMERS FOR MULTIPLE TRANSMIT AND

RECEIVE ANTENNAS

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## PRELIMINARY AMENDMENT

Sir:

Applicant submits this preliminary amendment with the national stage conversion of PCT/US03/34414. Please amend the attached application as follows:

Amendments to the Specification: begin at page 2 of this paper

Amendments to the Claims: begin at page 3 of this paper.

Amendments to the Drawings: None.

Remarks/Arguments begin on page 11 of this paper.

Appendix: None.

A draft is attached for fees associated with the additional claims added herein, and no other fees are deemed due. However, should the undersigned attorney be mistaken, the Patent Office is authorized to charge Deposit Account No. 50-1924 for any required fee deficiency.